OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET _1_ OF__24__

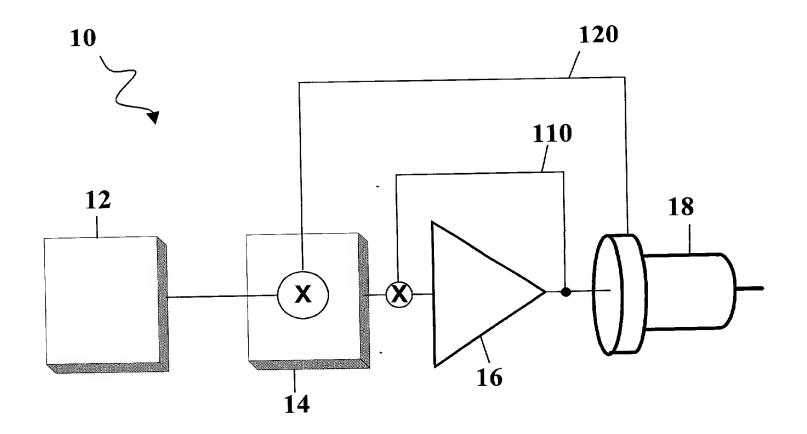
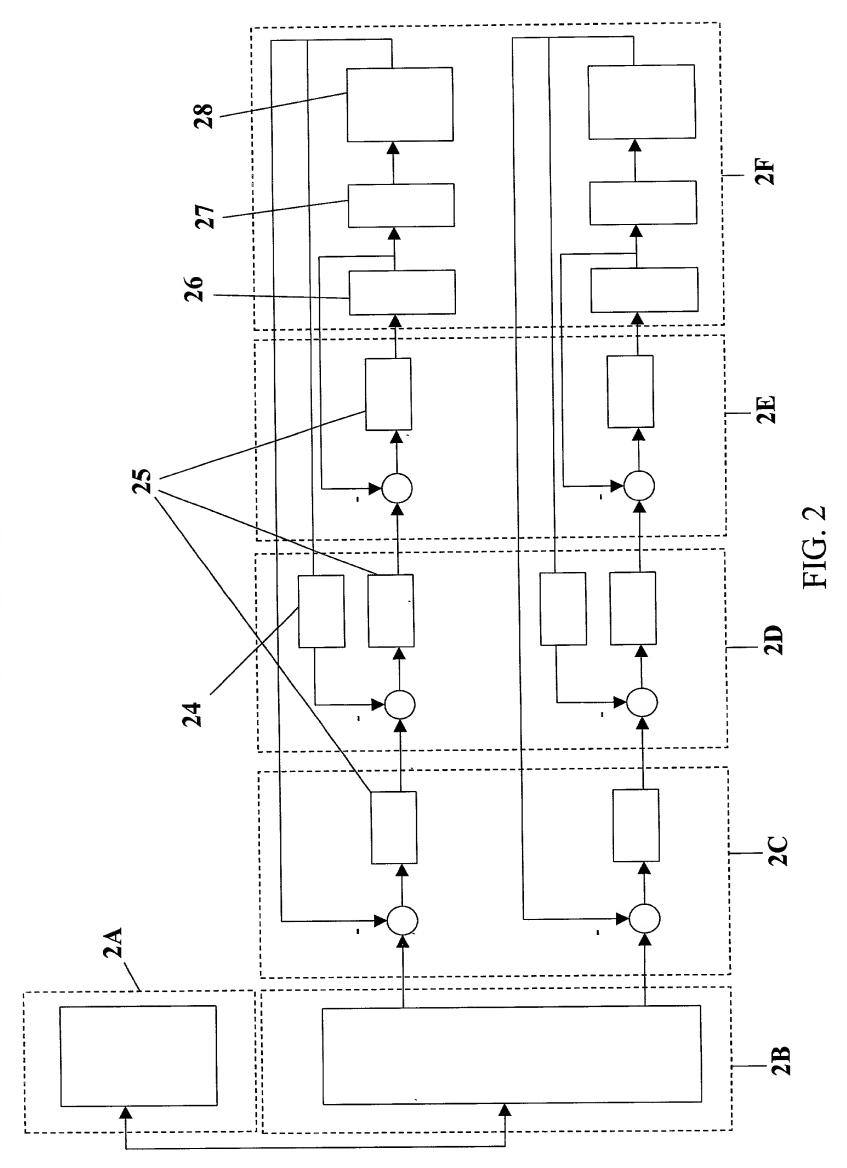
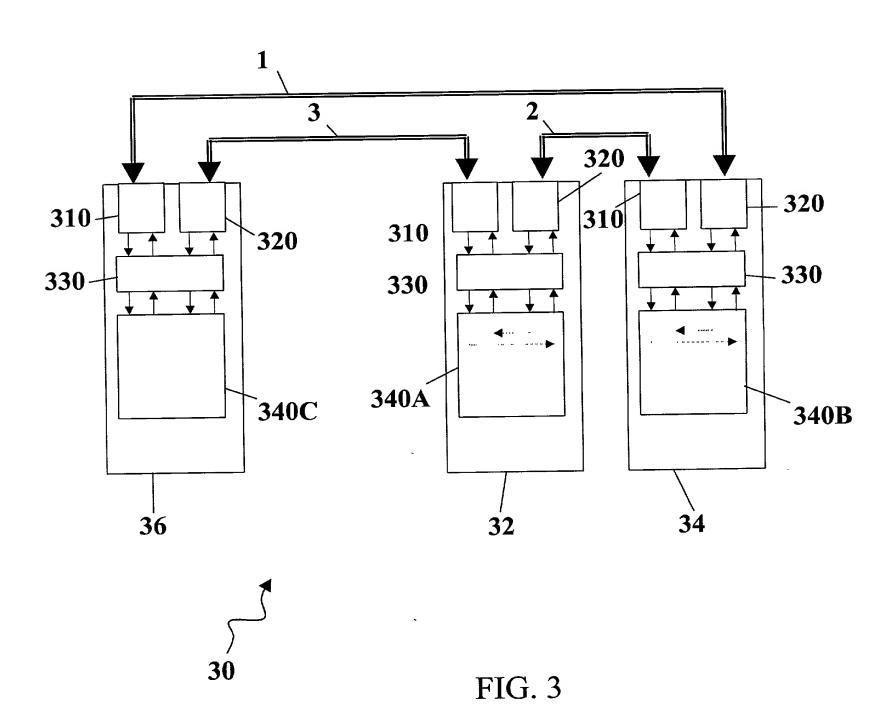


FIG. 1 PRIOR ART

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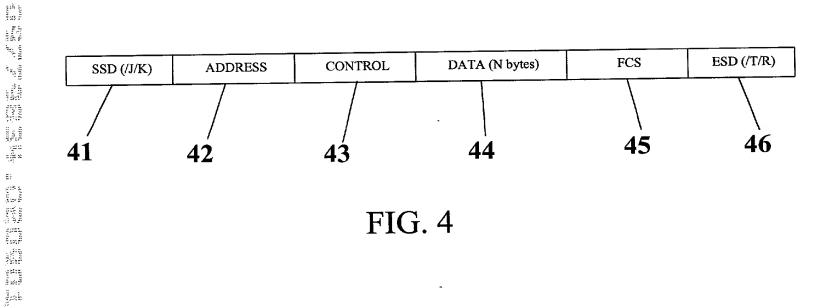


FIG. 4

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Telegram type	Name	Address mode	Valid during discovery or operational phase?
MST	Master synchronization telegram	Broadcast	OP
MDT	Master data telegram	Destination	OP
MQT	Master query telegram	Broadcast	DP
MPT	Master port telegram	Destination	DP
MAT	Master assignment telegram	Broadcast	DP
MTT	Master tail telegram	Broadcast	OP
MCT	Master configuration telegram	Destination	DP
MHT	Master hide telegram	Broadcast	DP, OP
AAT	Amplifier answer telegram	Source	DP
AT	Amplifier telegram	Source	OP

FIG. 5

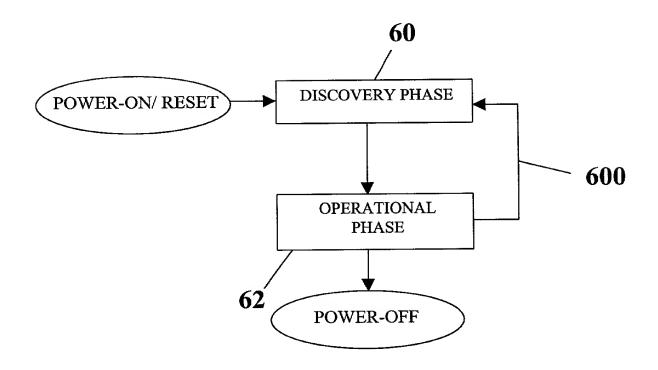


FIG. 6

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OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET 7_OF_24_

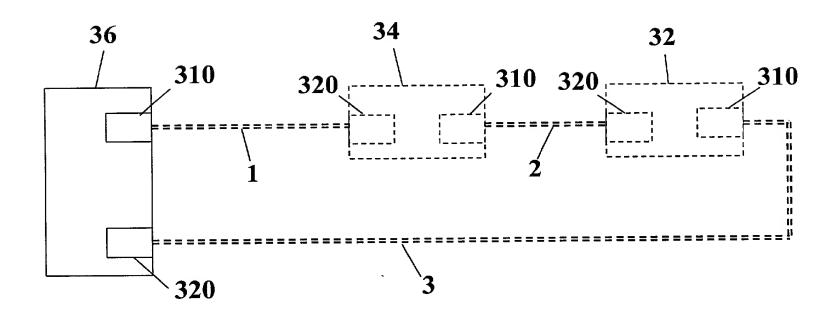


FIG. 7

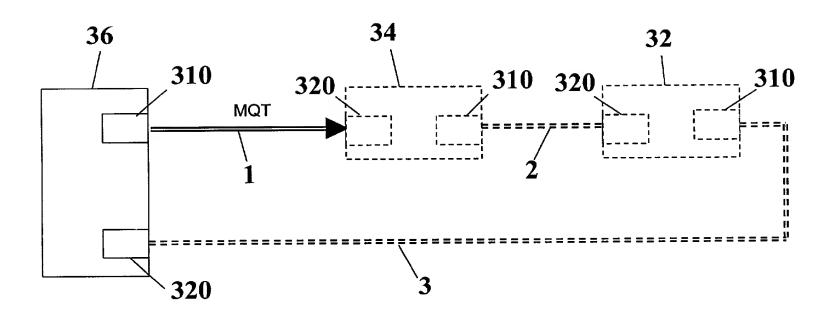
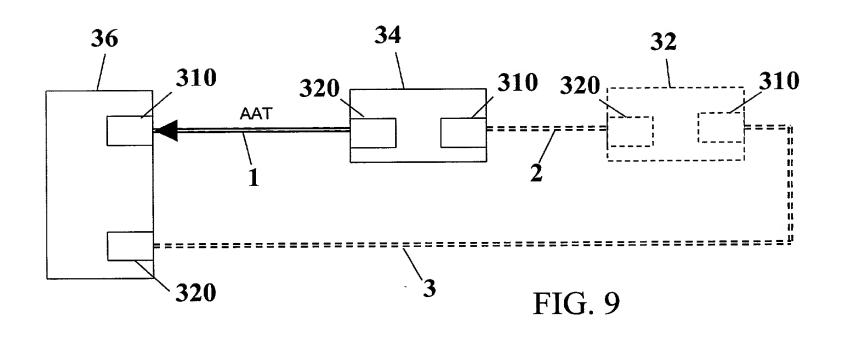
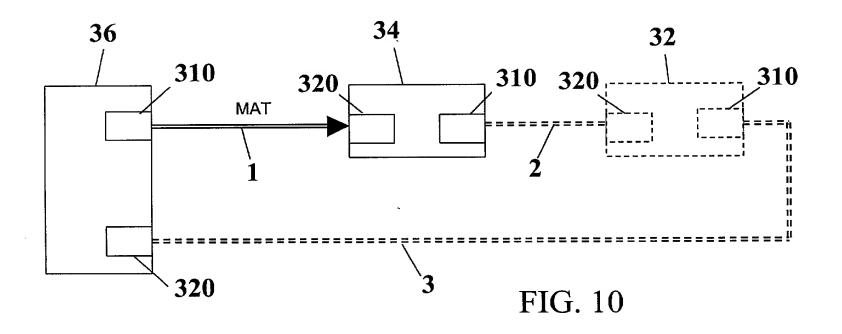


FIG. 8

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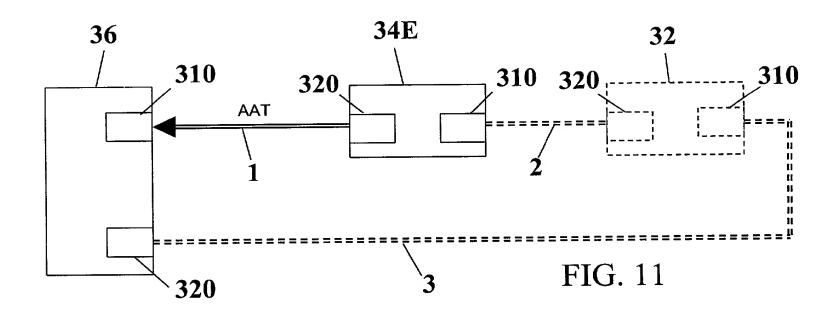
OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET 9_OF_24_

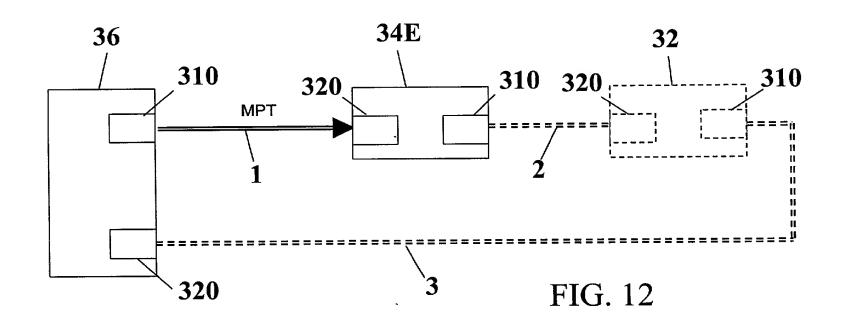


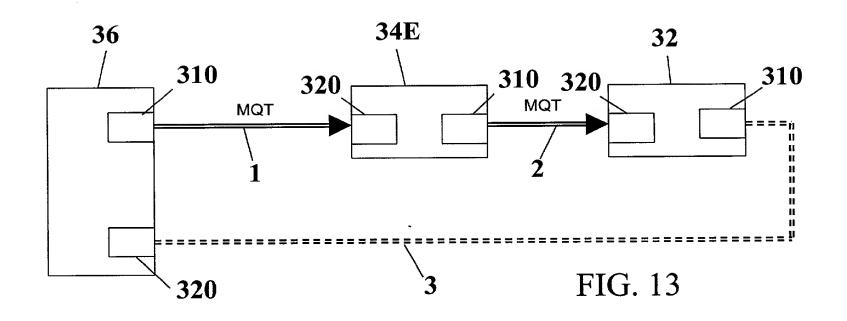


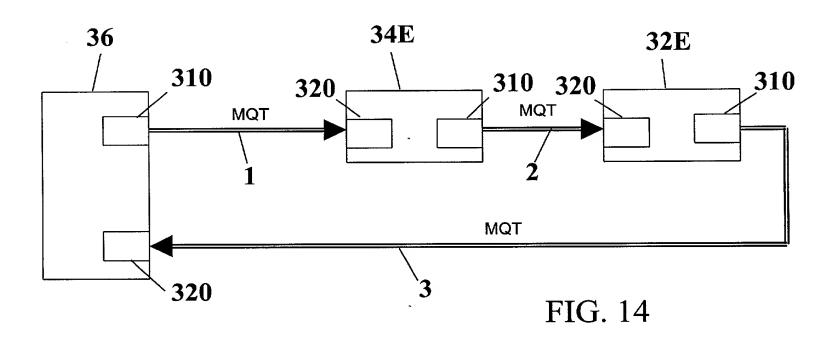
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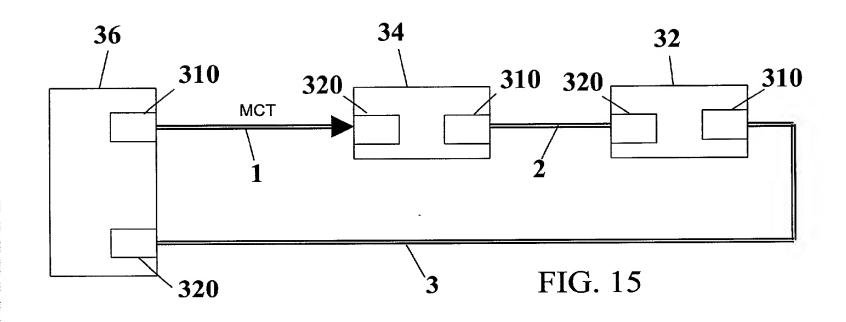
OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET 10 OF 24

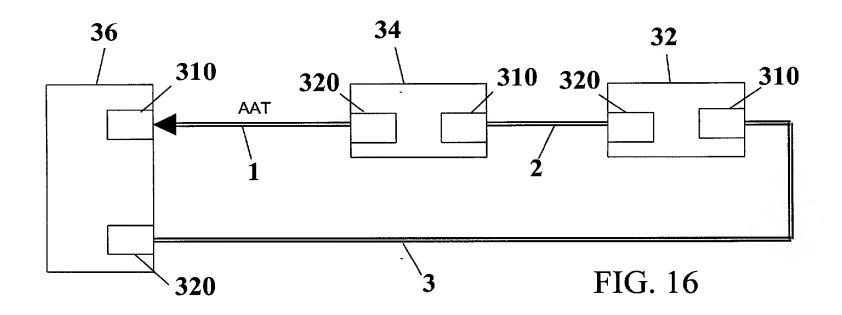




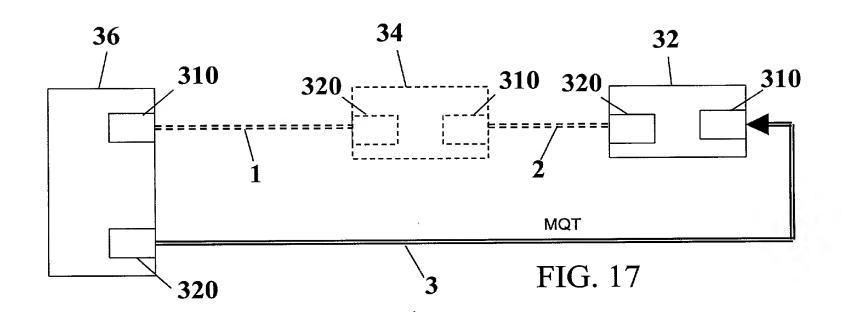








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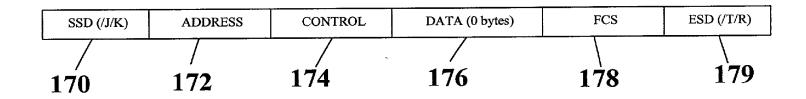


FIG. 18

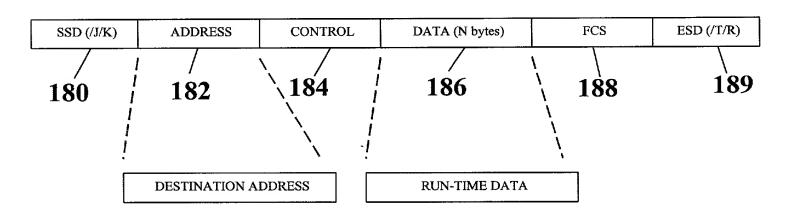


FIG. 19

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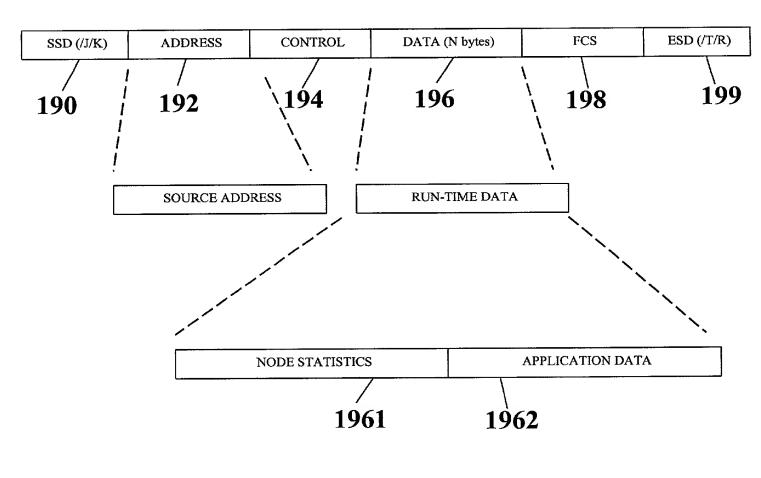
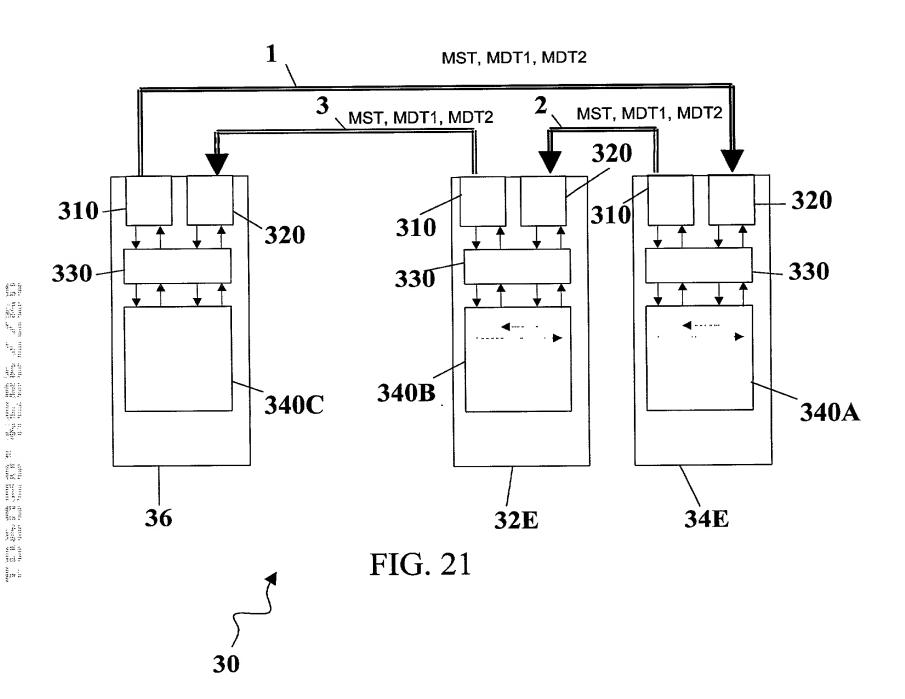
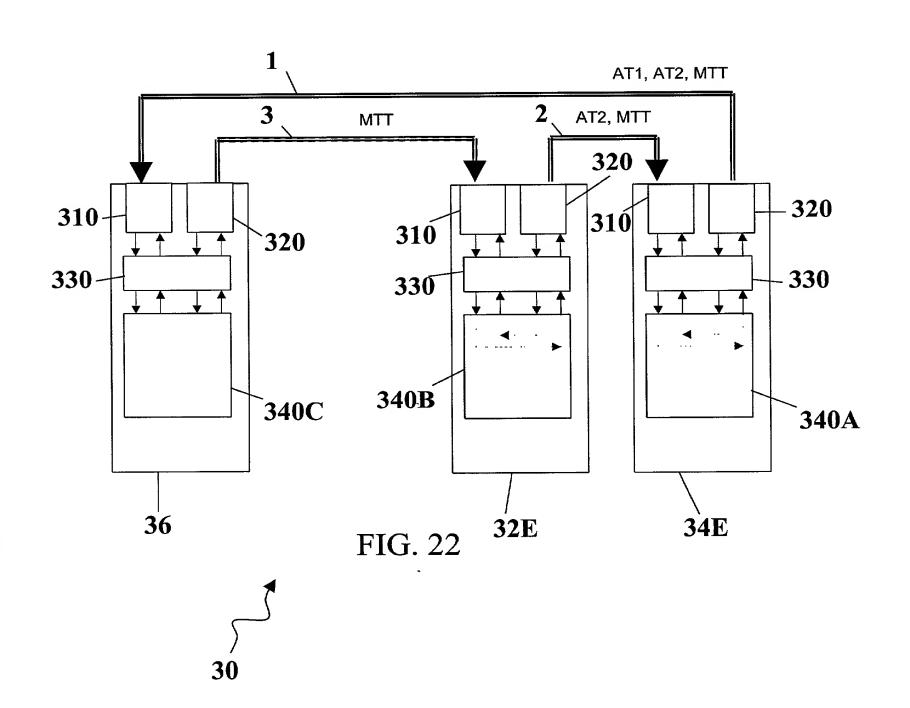


FIG. 20

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OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET <u>16</u> OF <u>24</u>



30

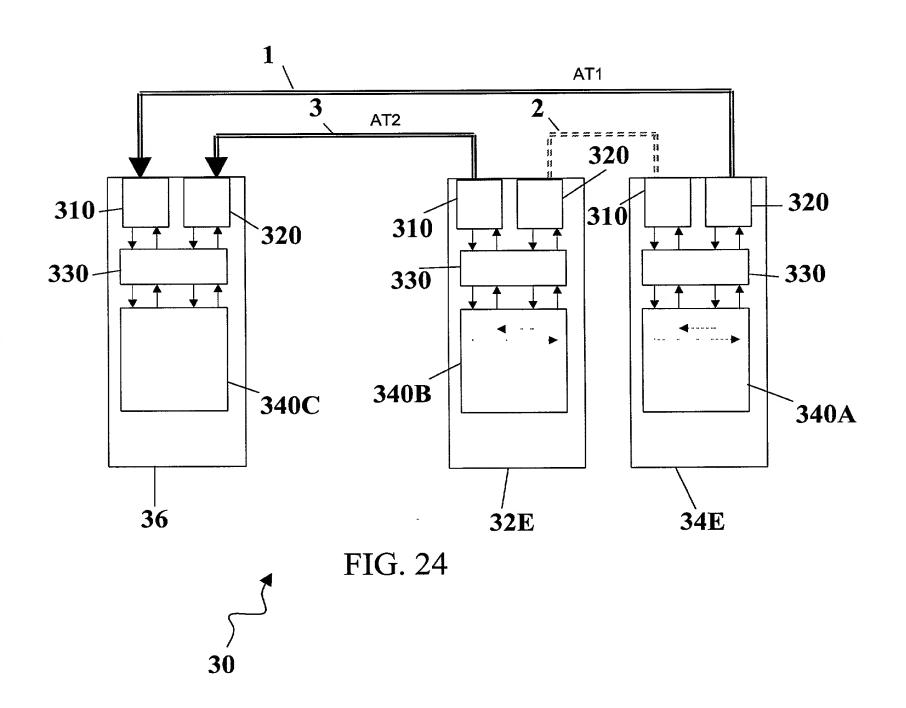
The state of the s

1 MST, MDT1 3 2 MST, MDT2 320 320 310-310 310 320 330-330 330-340B 340C 340A 36 34E 32E

FIG. 23

OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET 17 OF 24

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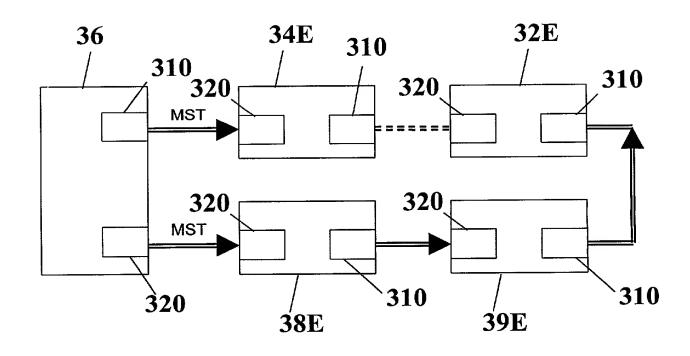
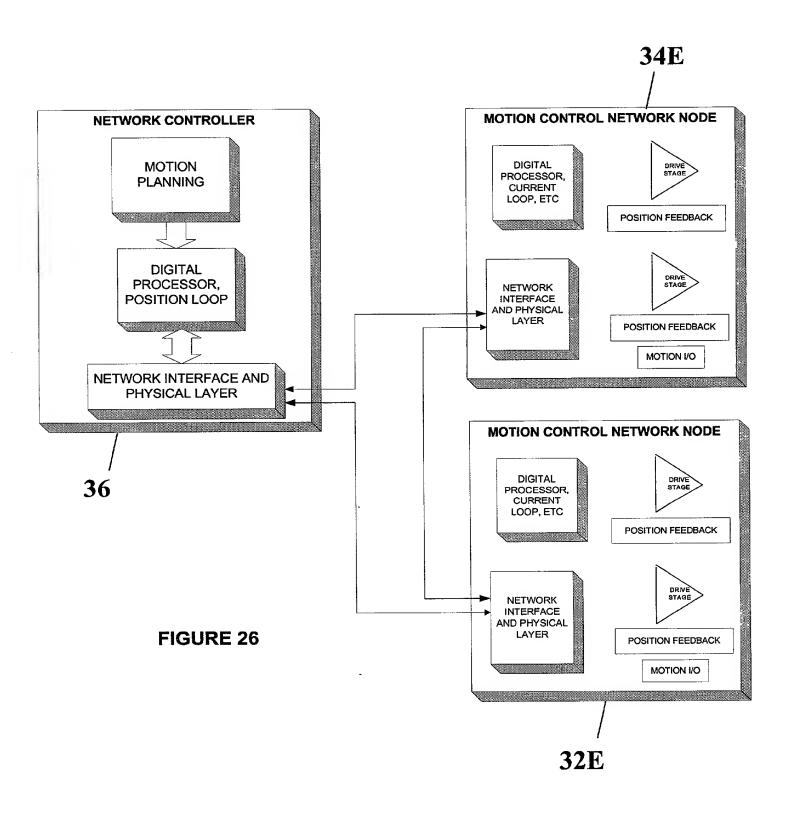


FIG. 25





OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET 21_OF_24_

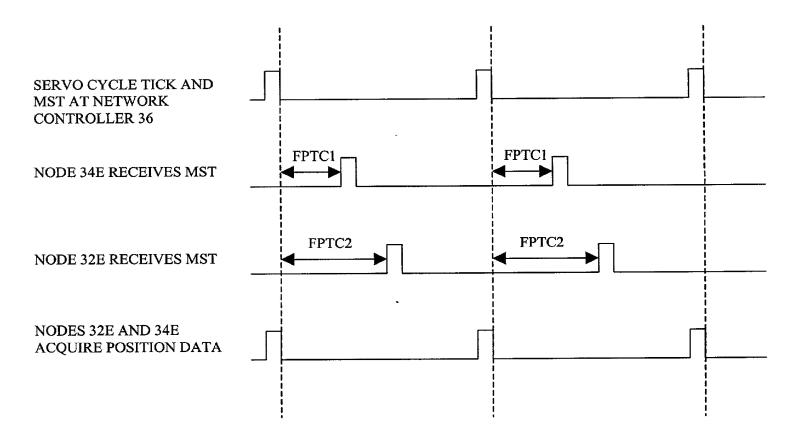


FIGURE 27

OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET 22 OF 24

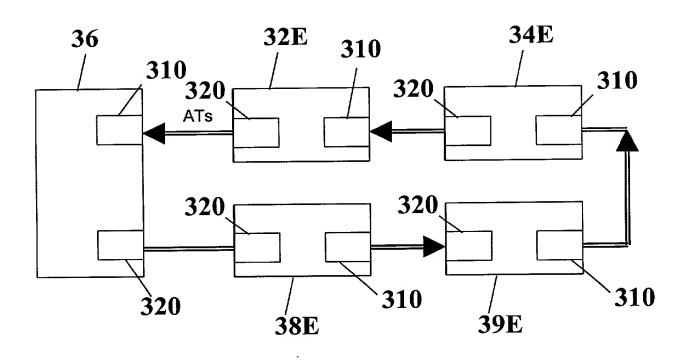


FIG. 28

OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET 23 OF 24

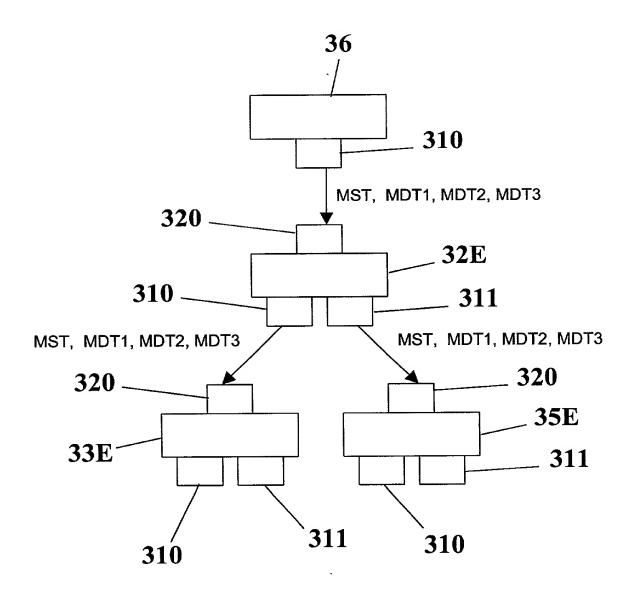


FIG. 29

OBLON, SPIVAK, ET AL DOCKET #:195128US20 INV: Robert Pearce, et al. SHEET <u>24</u> OF <u>24</u>

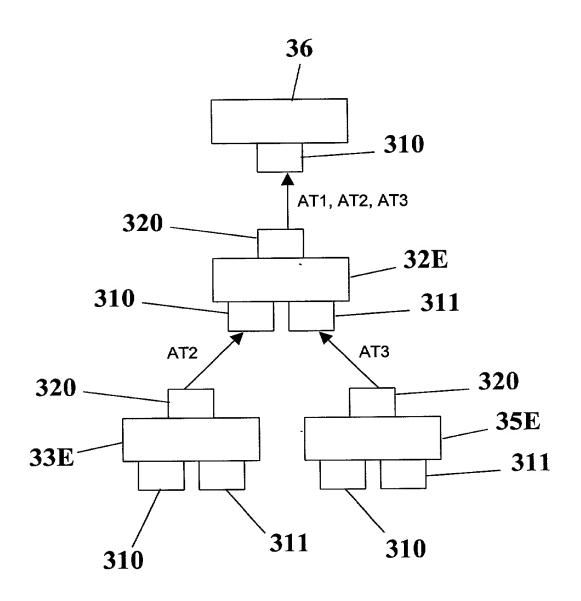


FIG. 30